BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Zone, Electrical Division

Detailed Estime for Providing Sodium Vapour Street light fittings, Control switches and control wire at various wards in Dasarahalli Zone.

Budget Head P

Ward No. Estimate No. 49/12-13 For Rs.2500000.00

Sl No	Description Of Work	Qty	Rate	Unit	Amount
	KPWD (Ele) S.R.2010-11				
1 19/12	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear. finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass. gasket lining for drip insect resistance duly wired with porcelain holder copper choke. igniter and HPF condenser including a sodium vapour lamp.II 250 Wattsa) Group 'A'	150	6150.00	Each	922500.00
2 28.1	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps. bolts. and nuts and wiring using suitable capacity wires complete b) Using 32mm dia G I pipe	150	685.00	Each	102750.00
3 78/29	Supply and erection of .....mtr RCC pole including earth work etc., complete as per the standard technical specification. b) 9 Mtr 145Kg WL	5	6583.00	Each	32915.00
4 78/32	Supply and fixing of ..... cross arm including all Hardwares compete as per the standard technical specification b) 2 Pin 45x45x5mm-510mm	150	123.00	Each	18450.00
	a) 4 Pin 45x45x5mm-1110mm	5	229.00	Each	1145.00
5 79/37	Supplying and Fixing ..... including all Hardwares etc complete as per the Standard technical Specification. a) 1.1 KV Pin insulator	160	70.00	Each	11200.00
	d) No.8 Strain Insulator	15	24.00	Each	360.00
6 79/39	Supplying and stringing of ACSR Conductor (6/2.59mm Al+1/2.59mm steel)	3500	19.80	Mtr	69300.00
7 79/36	Supplying and fixing ..... including all Hardwares etc complete as per the standard technical specification e) RCC Clamp	155	61.00	Each	9455.00
8 41/38	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting. fully weather proof with provision for better heat dissipation. provided with hinged front cover. equipped with tamper proof locking arrangements. with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete b) 16 SWG	487500	0.33	sqcm	160875.00
9 32.3	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden panel using necessary nuts. bolts and washers etc.. complete d) 100 Amps	65	415.00	Each	26975.00
10 43/45	Supplying and fixing Microprocessor based Astronomical timer switch with using necessary bolts. nuts and washers etc..	65	7515.00	Each	488475.00

11 36/12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required a) 5-32 Amps SP 1) Group 'A'	65	195.00	Each	12675.00
12 34/8	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 d) 100-125 Amps	65	7450.00	Each	484250.00
13 41/37	Supplying and fixing angle iron frame work fabricated out of M.S angle iron ... and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a) a) 40x40x6mm	130	240.00	Rmtr	31200.00
14 73/20	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes f) 16 sqmm	260	14.00	Each	3640.00
15 41/36	Supplying ..... amps rated 3 phase with neutral bus bar using requirement capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete a) 100Amps 4x30x6mm Alluminium Strips	13	1600.00	Rmtr	20800.00
16 69/4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I, Class 'A' PVC Cable d) 4 core 16sqmm	650	150.00	Per Mtr	97500.00
17 69/5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required I. In existing trench /duct a) 6sqmm to 16 sqmm	650	8.00	Rmtr	5200.00
	Misscelaneous				335.00
	TOTAL				2500000.00

CERTIFICATE :-

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP.
3. The estimate is based on KPWD (Ele) S.R.2010-11 Rates.

ನಂ. 11/13-14/ಪ್ರ.ಸ1 ದಿನಾಂಕ : 24/07/2013
ರೂ. 25,00,000/- (ರೂ. ಇಪ್ಪತ್ತೈದು ಲಕ್ಷಗಳಿಗೆ ಮಾತ್ರ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Assistant Engineer (Ele)
Dasarahalli Zone

Asst. Executive Engineer (Elecl)
Dasarahalli Zone

EXECUTIVE ENGINEER (ELECL)
Dasarahalli Zone, BBMP

ನಂ. JC(DH) AS 715/12-13 ದಿನಾಂಕ : 18/02/13
ರೂ. 25.00 Lakhs (Rupees Twenty five lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
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SL No. 715
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂಖ್ಯೆ. ಬೃ.ಬೆಂ.ಮ.ಪಾ : ದಾ.ವ : ತಾಂತ್ರಿಕ : 48/2012-2013
ದಿನಾಂಕ: 20/2/2013 ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. 25.00
ಅಕ್ಷರಗಳಲ್ಲಿ ಇಪ್ಪತ್ತೈದು ಲಕ್ಷಗಳಿಗೆ ಮಾತ್ರ
ಗಳಿಗೆ ಮಾತ್ರ 2013-2014 ನೇ ಸಾಲಿನ ವರಗಳ ಪಟ್ಟಿಯಂತೆ ತಾಂತ್ರಿಕ
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ಟಿ. ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು-57